Index of Claims

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|---|----|----|-----|-----|----|----|----|-----|---|---|----|

Applicant(s)/Patent under Reexamination

10/025,774 Examiner

LOPEZ ET AL. Art Unit

Chih-Ching Chow

2192

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| 2 | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| Cla  | im       |         |          |          |          | Date         | <u>e_</u> |              |          |    |    | Cla      | im       |                     |           |   | [ | Date     | е        | _ |
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| Final  | Original | 6/30/05 |          |          |          |              |           |              |          |    |    | Final    | Original |                     |           |   |   |          |          |   |
|  | 1        | 1       | $\vdash$ | $\vdash$ | Г        |              | $\Box$    |              |          | Г  |    |          | 51       | Ħ                   | 寸         |   |   |          | ┢        | t |
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|  | 3        | 1       |          | Π        | Г        |              |           |              |          |    |    |          | 53       |                     | 一         |   |   |          |          | T |
|  | 4        | 1       |          |          |          |              |           |              |          |    |    |          | 54       |                     | T         |   |   |          |          | T |
|  | 5        | 1       |          |          |          |              |           |              |          |    |    |          | 55       | 1                   | $\dashv$  |   |   |          |          | t |
|  | 6        | 1       |          |          | Г        |              | Г         |              |          |    |    |          | 56       |                     | $\exists$ |   |   |          |          | T |
|  | 7        | 4       |          |          |          |              |           |              |          |    |    |          | 57       |                     |           |   |   |          |          | Γ |
|  | 8        | 1       |          |          |          |              |           |              |          |    |    |          | 58       |                     |           |   |   |          |          | Γ |
|  | 9        | =       |          |          |          |              |           |              |          |    |    |          | 59       |                     |           |   |   |          |          | Γ |
|  | 10       | =       |          |          |          |              |           |              |          |    |    |          | 60       |                     |           |   |   |          |          | Γ |
|  | 11       | =       |          |          |          |              |           |              |          |    |    |          | 61       |                     |           |   |   |          |          | Γ |
|  | 12       | =       |          |          |          |              |           |              |          |    |    |          | 62       |                     | $\neg$    |   |   |          |          | Γ |
|  | 13       | -       |          |          |          |              |           |              |          |    |    |          | 63       |                     |           |   |   |          |          | Ī |
|  | 14       | =       |          |          |          |              |           |              |          |    |    |          | 64       |                     |           |   |   |          |          | T |
|  | 15       | =       |          |          |          |              | Г         |              |          |    |    |          | 65       |                     | $\neg$    |   |   |          |          | Γ |
|  | 16       | 11      |          |          |          |              |           |              |          |    |    |          | 66       |                     | $\neg$    |   |   |          |          | Γ |
|  | 17       | п       |          |          |          |              |           |              |          |    |    |          | 67       |                     | T         |   |   |          |          | Ī |
|  | 18       | п       |          |          |          |              |           |              |          |    |    |          | 68       | П                   | Т         |   |   |          | Г        | Γ |
|  | 19       | 1       |          |          |          |              |           |              |          |    |    |          | 69       |                     | $\neg$    |   |   |          | Г        | Γ |
|  | 20       | =       |          |          |          |              |           |              |          |    |    |          | 70       |                     | T         |   |   |          |          | Ī |
|  | 21       | II      |          |          |          |              |           |              |          |    |    |          | 71       |                     | П         |   |   |          |          | Γ |
|  | 22       |         |          |          |          |              |           |              |          |    |    |          | 72       |                     |           |   |   |          |          | Γ |
|  | 23       |         |          |          |          |              |           |              |          |    |    |          | 73       |                     |           |   |   |          |          |   |
|  | 24       |         |          |          |          |              |           |              |          |    |    |          | 74       |                     |           |   |   |          |          |   |
|  | 25       |         |          |          |          |              | 匚         |              |          |    |    |          | 75       |                     |           |   |   |          |          |   |
|  | 26       |         |          |          |          |              |           |              |          |    |    |          | 76       |                     |           |   |   |          |          |   |
|  | 27       |         |          |          | 乚        |              | L         |              |          |    |    |          | 77       | Ш                   |           |   |   |          |          | L |
|  | 28       |         |          |          | L        |              |           | L_           |          |    |    |          | 78       |                     | $\perp$   | _ |   |          | L        | L |
|  | 29       |         |          |          |          |              |           | L            |          |    |    |          | 79       |                     | $\perp$   | _ |   |          | L        | L |
| $\Box$                                       | 30       |         |          |          | 匚        |              | <u> </u>  |              |          |    |    |          | 80       |                     |           |   |   |          | L        |   |
|  | 31       |         |          | L        | <u> </u> | _            |           |              |          |    |    |          | 81       | $\Box$              | _         | _ |   |          | L        | L |
|  | 32       |         |          |          |          |              |           |              |          |    |    |          | 82       | $\Box$              | _         |   |   |          | L        | L |
|  | 33       |         |          | L_       |          | $oxed{oxed}$ |           | L            |          |    |    |          | 83       |                     | $\dashv$  |   |   |          | 匚        | L |
|  | 34       |         |          |          |          |              | _         | Щ            |          |    |    |          | 84       |                     | _         |   |   |          | L.       | L |
|  | 35       |         |          | L_       |          |              |           | L            |          |    |    |          | 85       | $\perp$             | _         |   |   |          |          | L |
| $\sqsubseteq$                                | 36       | Ш       | Ш        | <u> </u> | <u> </u> | <u> </u>     | <u> </u>  | L            | Щ.       |    |    |          | 86       | $\sqcup$            | $\dashv$  |   |   | _        | _        | L |
| $\vdash$                                     | 37       | Ш       |          | <u> </u> | <u> </u> | $oxed{oxed}$ | <u> </u>  | $oxed{oxed}$ | Щ        |    |    |          | 87       | $\sqcup$            | $\dashv$  | _ |   | _        | <u> </u> | L |
| <u> </u>                                     | 38       | Ш       | L_       |          | <u> </u> | _            | <u> </u>  | _            |          | L  |    |          | 88       | $\vdash \downarrow$ | _         | _ |   | <u> </u> | $\vdash$ | L |
|  | 39       |         | ļ        | <u> </u> | L .      | <u> </u>     | ļ         |              | Щ        | L  | ١, | $\sqcup$ | 89       | $\vdash$            | _         | _ |   | <u> </u> | <u> </u> | L |
| <u></u>                                      | 40       | Щ       | ļ        | ļ        | <u> </u> | <b>.</b>     | <u> </u>  | $\vdash$     | $\perp$  | Щ. |    |          | 90       | $\sqcup$            | _         | _ |   | <u> </u> | <u> </u> | L |
| <u> </u>                                     | 41       | Ш       | <u> </u> | <u> </u> | <u> </u> | <b> </b>     | <u> </u>  | $\vdash$     | Ш        |    |    |          | 91       | $\sqcup$            | _         | _ |   | _        | <b>—</b> | Ļ |
|  | 42       |         |          | <u> </u> | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | Ь.,      | L  |    |          | 92       | $\sqcup$            | -         | _ |   | _        | <u> </u> | L |
| <u></u>                                      | 43       | Ш       |          | <u> </u> |          | <u> </u>     | <u> </u>  | Щ            | L_,      | L  |    |          | 93       | $\vdash \downarrow$ | _         | _ |   | <u> </u> | <u> </u> | Ļ |
| <u> </u>                                     | 44_      |         |          | <u> </u> | <u> </u> |              | ├—        | <u> </u>     | Щ        | _  |    |          | 94       | -                   | -         | 4 |   | _        | $\vdash$ | ļ |
| <u>                                     </u> | 45       | H       | <u> </u> | <u> </u> | $\vdash$ | $\vdash$     | $\vdash$  | <u> </u>     | <u> </u> |    |    |          | 95       | $\dashv$            | 4         | _ |   |          | <u> </u> | L |
| $\vdash$                                     | 46       |         | Ш        | _        | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | Н        |    |    | $\vdash$ | 96       | $\vdash$            | -         | _ |   | <u> </u> | ⊢        | ļ |
| <u> </u>                                     | 47       |         | <u> </u> | <u> </u> | <u> </u> | -            | <u> </u>  | <u> </u>     | <u> </u> |    |    |          | 97       | $\dashv$            | $\dashv$  | 4 | _ | _        | -        | ŀ |
| $\vdash$                                     | 48       | Н       |          | <u> </u> | <u> </u> |              | <u> </u>  |              | Щ        |    |    |          | 98       | $\dashv$            | -         | _ |   |          | $\vdash$ | Ļ |
| <u> </u>                                     | 49       | Ш       |          | <u> </u> | <u> </u> | $\vdash$     | ├-        | <u> </u>     | H        |    |    |          | 99       | $\vdash \downarrow$ | $\dashv$  | 4 | _ | _        | $\vdash$ | ļ |
| ш  | 50       | L       |          | L        | <u> </u> |              | L_        |              | L        | _  |    |          | 100      | Ш                   |           |   |   | L        |          | L |

| Ci       | aim       |              |  |          | [        |              |          |          |          |          |
|----------|-----------|--------------|--|----------|----------|--------------|----------|----------|----------|----------|
|          | 1         |              |  |          |          |              |          |          |          |          |
| Final    | Original  |              |  |          |          |              |          |          |          |          |
|          | 51        | -            | _  |          |          |              |          | -        |          |          |
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| $\vdash$ | 53        | H            | -  | ┢        | -        |              | _        | $\vdash$ | $\vdash$ | ┢        |
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| -        | 55        | ├─           |  | ⊢        | $\vdash$ |              | <u> </u> | ├        |          | -        |
| -        | 56        | ├            | $\vdash$   | -        | -        |              | _        | ├─       | -        |          |
| -        | 57        |              | _  |          |          |              | $\vdash$ | ⊢        | ├        | -        |
| -        | 58        |              |  | -        | -        |              |          | _        | ├        | -        |
|          | 59        | $\vdash$     | -  | ⊢        | $\vdash$ | _            |          |          | ├─       | $\vdash$ |
|          | 60        | _            |  | -        | $\vdash$ | -            |          |          | ⊢        | -        |
|          | 61        | ┝            | ┢╌   | $\vdash$ | $\vdash$ |              | -        | -        | ┝        | ┝        |
| -        | 62        | -            |  |          | ┢        | _            |          |          | $\vdash$ | -        |
|          | 63        | -            |  | -        | $\vdash$ | $\vdash$     | _        | $\vdash$ | -        |          |
| -        | 64        | _            | $\vdash$   | -        | -        |              |          | $\vdash$ | $\vdash$ |          |
|          | 65        | -            |  |          |          |              |          |          | -        | -        |
|          | 66        |              |  |          |          |              |          |          | $\vdash$ | $\vdash$ |
|          | 66<br>67  |              |  |          |          |              |          |          |          |          |
|          | 68        |              |  |          |          |              |          |          |          |          |
|          | 69        |              |  |          |          |              |          |          | _        | Г        |
|          | 70        |              |  |          |          |              |          |          |          |          |
|          | 71<br>72  |              |  |          |          |              |          |          |          |          |
|          | 72        |              | L  | L        |          |              |          | L        | _        | <u> </u> |
| <u> </u> | 73        | L_           | <u> </u>   | L.       |          |              |          |          | <u> </u> | <u> </u> |
| <u> </u> | 74        | <u> </u>     | <u> </u>   | <u></u>  |          |              |          |          | ļ        | <u> </u> |
| -        | 75        | L            | <u> </u>   | L        | H        | $\vdash$     |          | _        | <u> </u> | <u> </u> |
|          | 76<br>77  | -            | -  | _        |          |              | -        |          |          |          |
|          | 78        |              | -  | ⊢        | _        |              | $\vdash$ |          | -        |          |
|          | 79        | <del> </del> |  | ├        | _        | _            | -        | -        | ┝        | ├        |
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| $\vdash$ | 81        | _            |  | $\vdash$ |          | _            | -        |          | -        | $\vdash$ |
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| _        | 99<br>100 | <b>-</b>     | _  | ├-       |          | <u> </u>     | $\vdash$ | <u> </u> | $\vdash$ | <u> </u> |
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| Cla   | Date              |   |               |          |    |  |  |               |          |                 |  |
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|       |                   | _ |               | <u> </u> |    |  |  |               |          | П               |  |
| Final | Original          |   |               |          |    |  |  |               |          |                 |  |
| ᆵ     | rig               |   |               |          |    |  |  |               |          |                 |  |
|       | 0                 |   |               |          |    |  |  |               |          |                 |  |
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|       | 106               |   |               | _        | -  |  |  |               | Г        | П               |  |
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|       | 123               |   |               | -        | -  | -                                      | H  | _             |          | $\vdash$        |  |
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|       | 125<br>126<br>127 |   | $\overline{}$ |          |    |  |  |               | Н        | H               |  |
|       | 127               | _ | _             |          | Н  | П                                      |  |               | $\vdash$ | $\dashv$        |  |
|       | 128               |   |               |          |    |  | <u> </u>   | -             | -        |                 |  |
|       | 128<br>129        |   |               | H        |    |  | -  |               |          | Н               |  |
|       | 130               |   |               |          | _  |  | _  | _             |          | Н               |  |
|       | 131               |   | -             | -        |    | _                                      | $\vdash$   |               | _        | H               |  |
|       | 132               |   |               |          |    |  | T  |               | _        | H               |  |
|       | 133               |   |               |          |    | _                                      | <u> </u>   |               | _        | Н               |  |
|       | 134               |   |               | $\Box$   |    |  | T -  |               | Н        | Н               |  |
|       | 134<br>135        |   |               |          |    |  |  |               |          | П               |  |
|       | 136               |   |               |          | П  |  | П  |               |          | П               |  |
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